

tall, 18 cm. diam., many fruit.

PI 589772. *Malus angustifolia* (Aiton) Michaux

Collected 08/26/1987 in North Carolina, United States. N. Carolina, Clay Co., 0.8 mi. S.E. from Hwy 64 on U.S. Forest Service Rd. 71. Soil brownish. Pedigree - Wild. Comments:: 40 ft. tall, branching at 10 ft., 10 cm. diam. Single tree with few fruit. Red Oak, White Oak, Red Maple, Yellow Birch Magnolia frazieri, Beech, Sourwood, Witch Hazel, Ilex, Amelanchier, Rhododendron.

PI 589773. *Malus angustifolia* (Aiton) Michaux

Collected 08/26/1987 in North Carolina, United States. N. Carolina, Macon Co., same site as Dickson 573. Pedigree - Wild. Comments:: 20 ft. tall, 4 cm. diam., very vigorous, although knocked over. Slightly reddish sandy soil with some clay.

The following were developed by E.B. Williams. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

PI 589774. *Malus domestica* Borkh.

PRI 1661-1. Pedigree - McIntosh x 612-1 (Starking Giant Limb x 14-126 [Golden Delicious x "F2"26829-2-2]) "F2"26829-2-2 = 9433-2-2 (Rome Beauty x M. floribunda 821) x 9433-2-8 (Rome Beauty x M. floribunda 821). Comments:: Scab resistance from M. floribunda 821; excellent mildew resistance; Oct. 19, 2 5/8 - 2 7/8, slightly oblate, yellow ground, crisp, attractive; successful parent. Selected 10/20/67.

PI 589775. *Malus domestica* Borkh.

PRI 2382-1. Pedigree - NJ157555 X 1214-1 (134-23 [Starking x Jonsib Crab] x NJ123249) Selected 8/26/75. Comments:: Scab resistance from Jonsib Crab; good mildew resistance; Very good rust resistance. Aug. 20, 2 3/8 - 2 3/4, round medium 25-99% very bright red with slight orange cast, yellow ground color; flesh pale-yellow to cream; tender to firm, bland to spicy, moderately juicy. Fair quality; scab resistance from Jonsib Crab.

PI 589776. *Malus domestica* Borkh.

PRI 1316-1. Pedigree - ORIT23 X N.J.28 Selected 9/26/66. Comments:: Scab resistance from Antonouka P.I. 172616. Sept. 19, 2 7/8 - 3", oblate-round, medium, 50-70% red, yellow ground, crisp, juicy, attractive.

PI 589777. *Malus domestica* Borkh.

PRI 1918-1. Pedigree - Starking Giant Limb x 863-5 (Melba x 54-12 <Wealthy x "F2"26829-2-2>) Selected 9/21/70. "F2"26829-2-2 = 9433-2-2 (Rome Beauty x M. floribunda 821) x 9433-2-8 (Rome Beauty x M. floribunda 821). Comments:: Scab resistance from M. floribunda 821, excellent powdery mildew resistance, excellent cedar rust resistance. Sept. 30, 2 5/8 - 3", round, striped light red, 25-99%, green ground, flesh crisp, white, firm, very astringent, very spicy, very acid, juicy.

The following were developed by Safi S. Korban, University of Illinois, Department of Horticulture, 1201 W. Gregory, Urbana, Illinois 61801, United States. Donated by Jeff Crosby, Purdue University, Dept. of Botany & Plant Pathology, Lilly Hall of Life Sciences, West Lafayette, Indiana 47909, United States. Received 09/18/1987.

PI 589778. *Malus domestica* Borkh.

Co-op 27. Pedigree - Ill #2 (Winesap open-pollinated) x 1042-100 (Idared x 187-6 <49-102 ['Jonathan' x "F2"26830-2-] x Delicious>) "F2"26829-2-2 = 9433-2-2 (Rome Beauty x M. floribunda 821) x 9433-2-8 (Rome Beauty x M.